

Title (en)

USE OF CALCIUM CHANNEL BLOCKERS IN THE PRODUCTION OF COMPOSITIONS FOR WITHDRAWAL SYMPTOMS

Publication

EP 0204951 A3 19900530 (EN)

Application

EP 86106111 A 19860505

Priority

US 73366485 A 19850513

Abstract (en)

[origin: EP0204951A2] Use of an effective amount of calcium channel blocking drug or a pharmaceutically acceptable non-toxic salt thereof in the production of compositions for suppressing withdrawal symptoms in an opioid-induced tolerant or physically dependent individual.

IPC 1-7

A61K 31/44; **A61K 31/275**; **A61K 31/00**

IPC 8 full level

A61K 31/135 (2006.01); **A61K 31/275** (2006.01); **A61K 31/44** (2006.01); **A61K 31/55** (2006.01); **A61K 45/00** (2006.01); **A61K 45/06** (2006.01); **A61P 3/00** (2006.01); **A61P 3/14** (2006.01); **A61P 9/08** (2006.01); **A61P 25/30** (2006.01); **C07D 211/90** (2006.01)

CPC (source: EP US)

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Citation (search report)

- Journal of Pharmacology and Experimental Therapeutics, Vol. 196, No. 2, 1976, pages 288-297, The Williams & Wilkins Co., US; R.A. HARRIS et al.: "Antinociceptive effects of Lanthanum and Cerium in nontolerant and morphine tolerant-dependent animals", Abstract; page 293, right-hand column, line 28 - page 294, left-hand column, line 11; page 295, right-hand column, line 46 - page 296, right-hand column, line 48.
- Ann. Rev. Pharmacol. Toxicol., Vol. 20, 1980, pages 553-579, Annual Reviews Inc.; D.B. CHAPMAN et al.: "Metal ion interactions with opiates", page 555, lines 16-19; page 555, lines 30-33; page 572, lines 1-27.
- Ann. Rev. Pharmacol., Vol. 14, 1974, pages 343-354; G.B. WEISS; "Cellular pharmacology of Lanthanum", page 343, lines 4-6; page 343, line 27 - page 344, line 2; page 352, lines 1-35.
- Immunol. Allergy Pract., Vol. 5, No. 1, 1983, pages 22-26, D.J. TRIGGLE: "Airways smooth muscle and calcium transport", page 22, left-hand column, paragraph 2; figure 2.

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